

**Abstract of the Disclosure**

A battery safety monitor system. The system includes at least one battery, at least one zener diode, at least one safety device, a microcontroller, a display device and a power supply. The at least one battery comprises at least one cell string capable of outputting voltage signals. The at least one zener diode is operatively coupled to the at least one battery cell string. The at least one safety device is operatively coupled to the at least one battery cell string. The microcontroller is operatively coupled to the at least one zener diode. The display device is operatively coupled to the microcontroller. The power supply is operatively coupled to the microcontroller and the display device.